

## New generation dryer for rPET

Piovan presented its GenesysNext line for the first time. The new patented PET formance and PureTech systems ensure that the GenesysNext is able to process any type or percentage of PET material, guaranteeing a high level of quality at a low cost per preform produced. This drying system is distinguished by self-adaptive technology that is optimised for the treatment of recycled PET. The new dryer can automatically manage the drying process by setting all the critical parameters: from the process air flow rate to its dew point value, from the residence time to the temperature, maintaining optimum operating conditions even as hourly production and initial temperature and humidity conditions of the plastic granulate vary. This new machine generation include more intuitive control and improved self-regulation.

[www.piovan.com](http://www.piovan.com)



Peter Dal Bo, CCO Piovan Group in front of the new Genesys-Next line

## Sustainability is standard

At the K show Sacmi focused on sustainability. With Sacmi's IPS, customers are able to use standard machines to make products consisting of up to 100% rPET and use recycled PET in flake form in quantities of up to 50%: using standard hot runners, demonstrating Sacmi's determination to make this the new market standard. Performing rPET is the most important topic, next to light-weighting.

Both versions (IPS220 and IPS400, with 96 and 128 cavities respectively) offer maximum flexibility thanks to fast size changeovers and, on the larger version, compatibility with most commercially available resins. Consolidated technology - already tested and appreciated on markets - gives customers the option of heading down the sustainability route to maximise the potential return on their investment without risks or surprises. The solution showcased at the fair, designed for applications in rPET and the utilisation of PET flakes is, in fact, an intrinsically sustainable 'native' solution that requires no work on/modifications to the machine.

From moulds to vision systems (Sacmi PVS, preform vision system), Sacmi provides comprehensive assistance on all markets.

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